

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	786	(filter with (cap encapsulat\$4 lid cover)) same organic	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:11
L2	3382	(electro\$luminescen\$3 EL LED OLED light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) same (((transmission near3 prevent\$4) filter black colored coloring non?luminescen\$4) with (cap encapsulat\$4 lid cover))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:14
L3	3377	(electro\$luminescen\$3 EL LED OLED light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) same (((transmission near2 prevent\$4) filter black colored coloring non?luminescen\$4) with (cap encapsulat\$4 lid cover))	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:17
L4	275	(electro\$luminescen\$3 EL LED OLED light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) same (((transmission near2 prevent\$4) filter black colored coloring non?luminescen\$4) with (cap encapsulat\$4 lid cover)) and "313". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:23
L5	3	09/784378	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:24
L6	2	09/860155	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:18
L7	1086	313/512.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:18
L15	1	"6919678".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:29

## EAST Search History

L16	38	("20020011544"   "20020020792"   "20020130981"   "20020149906"   "4740786"   "5076524"   "5153575"   "5170156"   "5467102"   "5534888"   "5609938"   "5673170"   "5687939"   "5904328"   "5949643"   "5997378"   "6094340"   "6189842"   "6212068"   "6216989"   "6233138"   "6268892"   "6276655"   "6343006"   "6449143"   "6566808"   "6575419"   "D305646"   "D305647"   "D395041"   "D395298"   "D404026"   "D425036"   "D458257"   "D458603"   "D458604"   "D458927"   "RE36978").PN. OR ("6919678").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:30
L18	2	09/783426	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/02 18:20
S1	598	313/117.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:09
S2	1	10/809859	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/02 18:20
S3	1552	(organic near1 (EL or electroluminescent) near1 (display or device)) with transparen\$4	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 09:22
S4	104	(organic near1 (EL or electroluminescent) near1 (display or device)) same (transparen\$4 with cover)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 10:45
S5	18	(organic near1 (EL or electroluminescent) near1 (display or device)) same (transparen\$4 with cover) same color\$3	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 09:42
S6	3	("5130531"   "5535231"   "6441402").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 09:51
S7	3	("20020145128"   "6646284"   "6706425").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 09:52
S8	2	"6081071".pn. or "6226890".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 09:55

## EAST Search History

S9	6	(US-20020187367-\$ or US-20030039859-\$ or US-20020045397-\$ or US-20020043934-\$ or US-20020043933-\$ or US-20010046579-\$).did.	US-PGPUB	AND	ON	2005/10/18 10:42
S10	3	S9 ((black near1 matrix) or darken\$3 or color\$3 or filter)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 10:43
S11	123	(organic near1 (EL or electroluminescent) near1 (display or device)) same ((transparen\$4 with cover) or ((filter or blacken\$3 or darken\$3 or (black near1 matrix)) with cover))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 13:48
S12	1	"6641933".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 10:58
S13	8	("20020050785"   "20020146533"   "20020172839"   "20030122476"   "20030143423"   "4357557"   "6081071"   "6226890").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 11:09
S14	4	S13 color\$3	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 11:15
S15	3	S9/ "970068"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 11:15
S16	2	09/970068	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 11:16
S17	55	(organic near1 (EL or electroluminescent) near1 (display or device)) same ((tint\$3 or dy\$3 or color\$3 or darken\$3 or blacken\$3) with (cover or cap or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/23 10:44
S18	67	(organic near1 (EL or electroluminescent) near1 (display or device)) same ((tint\$3 or dy\$3 or color\$3 or darken\$3 or opaque or blacken\$3) with (cover or cap or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 14:40
S19	12	(organic near1 (EL or electroluminescent) near1 (display or device)) same (opaque with (cover or cap or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 14:02

## EAST Search History

S20	34	((organic near1 (EL or electroluminescent) near1 (display or device)) or OLED) same ((cover or cap or encapsulat\$3) with ((tint or opaque or color\$3 or blacken\$3 or darken\$3) near2 (film or layer)))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 14:47
S21	6	((front near1 substrate) same (rear near1 substrate)) (OLED or (organic near1 (EL or electroluminescent) near1 (display or device)))	USPAT	AND	ON	2005/10/18 15:53
S22	5	"6641933".pn. or "5952778".pn. or "6635989".pn. or "4994139".pn. or "4997792".pn.	USPAT	AND	ON	2005/10/18 15:20
S23	11	("5104749"   "5247190"   "5399502"   "5558904"   "5684365"   "6114183"   "6147451"   "6201343"   "6312837").PN. OR ("6641933").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 15:22
S24	15	("20020149320"   "4994139"   "4997792"   "5711824"   "5834893"   "5891264"   "5962962"   "6049167"   "6056614"   "6111357"   "6284342"   "6433487"   "6525339"   "6614057"   "6633121").PN. OR ("6855961").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 15:24
S25	16	("5194027").PN. OR ("6049167").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 15:32
S26	644	((front near1 substrate) same (rear near1 substrate))	USPAT	AND	ON	2005/10/18 15:58
S27	28	((front near1 substrate) same ((rear near1 substrate) with cover))	USPAT	AND	ON	2005/10/18 15:53
S28	5	("4336535"   "4359663"   "6246171"   "6441554"   "6628066").PN. OR ("6885151").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 15:55
S29	32	((front near1 substrate) same (rear near1 substrate)) EL	USPAT	AND	ON	2005/10/18 15:59
S30	994	313/512.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 08:45
S31	8	313/512.ccls. ((front near1 substrate) and (rear near1 substrate))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 16:09
S32	237	313/512.ccls. (EL with (cover or cap or seal\$3 or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/18 16:10

## EAST Search History

S33	3918	substrate with ((color\$3 or darken\$3 or blacken\$3 or tint\$3) near1 layer)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 09:06
S34	181	S33 and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 08:52
S35	2	US-6548961-\$.DID. OR US-6175345-\$.DID. OR US-24331331-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 08:53
S36	1	"20020158577"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 08:57
S37	2043	colored near1 substrate	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 08:57
S38	32	(colored near1 substrate) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 09:05
S39	872	(cover or cap or encapsulat\$4) with ((color\$3 or darken\$3 or blacken\$3 or tint\$3) near1 layer)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 09:07
S40	30	S39 and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 14:47
S41	2	09/750805	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/19 14:47
S42	2	313/512.ccls. and 313/117.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 08:50
S43	1	313/512.ccls. 313/489.ccls. 313/493.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 08:52
S44	2	09/864263	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 09:16
S45	184	transmission near1 vision	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 10:53
S46	1	"5548181".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 10:54
S47	84	(black near1 matrix) with (bulb or lamp)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:05

## EAST Search History

S48	60	(transparent near5 partial) same (bulb or lamp)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:12
S49	66898	(filter or tint\$3 or blacken\$3 or darken\$3 or (black near1 matrix) or (exterior near1 coat\$3)) with (lamp or bulb or cover or cap or encapsulat\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:25
S50	2380	S49 and ("313".clas. or "445".clas.)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:24
S51	1993	("313".clas. or "445".clas.) ((filter or tint\$3 or blacken\$3 or darken\$3 or (black near1 matrix) or (exterior near1 coat\$3)) with (lamp or bulb or cap or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:26
S52	46	("313".clas. or "445".clas.) ((filter or tint\$3 or blacken\$3 or darken\$3 or (black near1 matrix) or (exterior near1 coat\$3)) with (lamp or bulb or cap or encapsulat\$3) with partial\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:29
S53	1993	("313".clas. or "445".clas.) ((filter or tint\$3 or blacken\$3 or darken\$3 or (black near1 matrix) or (exterior near1 coat\$3)) with (lamp or bulb or cap or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:30
S54	1577	(tint\$3 with (lamp or bulb or cap or encapsulat\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 11:31
S55	82	(tint\$3 with (lamp or bulb or cap or encapsulat\$3)) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:35
S56	24	((black adj matrix) with (lamp or bulb or cap or encapsulat\$3)) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:41
S57	4	US-4864501-\$.DID. OR US-5691917-\$.DID. OR US-5701456-\$.DID. OR US-6829602-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:37
S58	1	"5111398".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:38
S59	1	"20040003374"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:38
S60	20	((exterior adj coat\$3) with (lamp or bulb or cap or encapsulat\$3)) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:43

## EAST Search History

S61	1	((exterior adj coat\$3) with (lamp or bulb or cap or encapsulat\$3)) and "445".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:46
S62	801	(filter with (lamp or bulb or cap or encapsulat\$3)) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:48
S63	3	((filter adj coat) with (lamp or bulb or cap or encapsulat\$3)) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:47
S64	150	(filter with (lamp or bulb or cap or encapsulat\$3)) and "313".clas. and (EL or electroluminescent)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:52
S65	3	US-5473448-\$.DID. OR US-3705285-\$.DID. OR US-5920079-\$.DID. OR US-070705A-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:53
S66	4	US-5473448-\$.DID. OR US-3705285-\$.DID. OR US-5920079-\$.DID. OR US-6011580-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 12:57
S67	3	"20020172839" or "20020056898" or "5055894".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:08
S68	38	"5124204"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 13:00
S69	1	"5124204".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 13:00
S70	41	("3182209"   "4104555"   "4336523"   "4357557"   "4767674").PN. OR ("5124204").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 13:00
S71	12	("4961886"   "5124204"   "5821692"   "5962962"   "6080031"   "6103541"   "6383048"   "6520821").PN. OR ("6623324").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 13:02
S72	45	("4446399"   "4810931").PN. OR ("5962962").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 13:08
S73	1	"5757126".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 13:08
S74	72	("5012156"   "5478658").PN. OR ("5757126").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 14:31

## EAST Search History

S75	3280	((seal\$3 bond\$3 non\$display edge end (non near3 display)) with (region area portion section\$3)) same ((substrate back\$plate base\$plate base\$panel back\$panel face\$plate face\$panel front\$panel front\$plate rear\$plate rear\$panel panel plate cover encapsulat\$3 cap lid) with (opaque tint\$3 dying dyed dye black filter ((light color) near3 (conver\$4 shield\$3 shad\$3 block\$3 chang\$3 alter\$3)) (((light wave\$length wave color) near3 (shield\$3 shad\$3 block\$3) pigment\$3))) and ((flat planar plane) near3 (display device panel)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 14:58
S76	82	((seal\$3 bond\$3 non\$display edge end (non near3 display)) with (region area portion section\$3)) same ((substrate back\$plate base\$plate base\$panel back\$panel face\$plate face\$panel front\$panel front\$plate rear\$plate rear\$panel panel plate cover encapsulat\$3 cap lid) with (opaque tint\$3 dying dyed dye black filter ((light color) near3 (conver\$4 shield\$3 shad\$3 block\$3 chang\$3 alter\$3)) (((light wave\$length wave color) near3 (shield\$3 shad\$3 block\$3) pigment\$3))) and ((flat planar plane) near3 (display device panel)))	EPO; JPO; DERWENT	OR	ON	2005/10/21 11:12
S77	4	"2315150"	EPO; JPO; DERWENT	OR	ON	2005/10/20 16:35
S78	218	S75 and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:07
S79	1164	semi\$transmiss\$4	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 15:52
S80	30	(semi\$transmiss\$4) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 15:52
S81	122	(313/512.ccls. or 313/493.ccls. or 313/489.ccls. or 313/110.ccls. or 313/112.ccls.) ((OLED or OELD or (organic near1 electroluminescent near1 (display or device))) with (cover or cap or lid or encapsulat\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:26



## EAST Search History

S82	1	"20010026127"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:26
S83	1	"5851411".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:35
S84	1	"20020000560"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:40
S85	1	"20010046579"	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:49
S86	1	"5909081".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/20 16:49
S87	53539	(cover or cap or panel or plate or encapsulat\$4 or lid or substrate) with (area or region or partial\$4) with (opaque or filter or dy\$3 or tint\$3 or shad\$3 or color\$4 or darken\$3 or blacken\$3 or (black adj matrix) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 11:15
S88	2101	S87 and ("313".clas. or 445/24-25. ccls.)	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 11:16
S89	564	S88 and (OLED or EL or OELD or (organic near1 electroluminescent near1 (display or device)))	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 11:17
S90	49	("5294870"   "5693956").PN. OR ("5909081").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 11:29
S91	2459	(shad\$ or tint\$) near3 substrate	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 11:29
S92	130	((shad\$ or tint\$) near3 substrate) and "313".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 11:42
S93	98	(partial or partially) with (shade or shaded or shading or tint or tinted or tinting) with substrate	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 11:43
S94	1	"6919678".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2005/10/21 14:33

## EAST Search History

S95	15821	(electro\$luminescen\$3 EL LED OLED light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive))) same (black brown gray dark?color filter screen) same (cover cap lid encapsulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 15:14
S96	947	S95 and "313".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 15:14
S97	0	09-148066	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/23 10:20
S98	2	"09148066"	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/23 10:21
S99	1	1997-283418.NRAN.	DERWENT	OR	ON	2006/03/23 10:20
S100	1	"5882761".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 10:21
S101	67	("4229709"   "4318722").PN. OR ("5882761").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 10:37
S102	54337	(cover cap lid encapsulat\$4 envelope) with (black blacken\$4 color\$4 gray brown dark (prevent\$4 near1 transmisison))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 10:46
S103	4197	((cover cap lid encapsulat\$4 envelope) with (black blacken\$4 color\$4 gray brown dark (prevent\$4 near1 transmisison))) same (electro\$luminescen\$3 EL LED OLED light\$emitting light\$emission light\$emissive (light near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 10:51
S104	677	S103 and "313".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:48
S105	6	US-5952778-\$.DID. OR US-6784612-\$.DID. OR US-6635989-\$.DID. OR US-5491378-\$.DID. OR US-AL42856-\$.DID. OR US-4963788-\$.DID. OR US-4488084-\$.DID. OR US-070705A-\$.DID. OR US-N0080505-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 18:03
S106	1	"6828728".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 18:03

## EAST Search History

S10 7	2	("3795830"   "5003222").PN. OR ("6828728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 18:05
S10 8	1	"6520821".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 18:05
S10 9	7	("5003222"   "6049167"   "6057597"   "6436222").PN. OR ("6520821"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 14:48
S11 0	1	"5859496".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 15:02